



Reference: 10565719

CONTACT

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Servo motor cables for high demanding applications in terms of temperature and mechanical stress.

STANDARDS

Product UL and CSA approval

Servo motor cables for high demanding applications in terms of temperature and mechanical stress. Flame retardant, oil resistant, PVC- and halogen free. Conform to Reach and RoHS. These cables can withstand operating temperatures up to 90° .

CHARACTERISTICS

结构特性

结构类型	(4G1)C
导体材料	裸铜线
绝缘	Polyolefin-based compound
绝缘色	Black - white marking U/L1/G/L + V/L2 W/L3/D/L - Yellow/ Green
绞合	The elements are assembled to form cable core, with fillers if necessary
Taping	Non woven tape
屏蔽	80% tinned copper braid coverage
外护套	PUR
护套颜色	Orange RAL 2003
无卤	是

尺寸特性

导线截面	- mm ²
标称外径	8.1 mm



无卤
是



操作温度
-30 ... 90 ° C



存储温度范围
-50 ... 90 ° C



耐油
EN 50363-10-2 , EN 60811-2-1



阻燃 - 火焰
IEC 60332-1-2 , UL Cable Flame , CSA , FT1

尺寸特性

铜含量	69 kg/km
近似重量	104 kg/km

电气特性

Rated Voltage U ₀ /U	0.6/1 kV
测试电压	4000 V

机械特性

Maximum acceleration	50 m/s ²
弯曲循环	10 Mio.
速度	300 m/min

使用特性

应用类型	动态
最小弯曲半径 - 动态	7.5 (xD)
操作温度范围	-30 ... 90 °C
存储温度范围	-50 ... 90 °C
耐油	EN 50363-10-2 , EN 60811-2-1
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